

Name : _____

Area of a Rhombus

Sheet 1

A) Find the area of each rhombus for the given measurements.

1) diagonal 1 = 6 yd, diagonal 2 = 72 in

Area = _____ yd²

2) diagonal 1 = 7 yd, diagonal 2 = 27 ft

Area = _____ ft²

3) diagonal 1 = 33 in, diagonal 2 = 4 ft

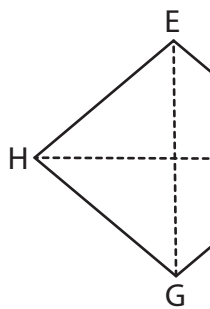
Area = _____ in²

4) diagonal 1 = 16 ft, diagonal 2 = 96 in

Area = _____ ft²

B) Find the area of each rhombus.

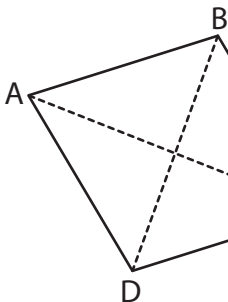
5)



EG = 42 ft ; HF = _____

Area = _____

7)



AC = 192 in ; BD = 6.5 ft

Area = _____ ft²

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KM = 40 yd ; LN = 141 ft

Area = _____ in²



KM = 40 yd ; LN = 141 ft

Area = _____ yd²

9) The lengths of the diagonals of a rhombus are 2.7 feet and 25 inches. Find the area in square inches.

Area of a Rhombus

A) Find the area of each rhombus for the given measurements.

1) diagonal 1 = 6 yd, diagonal 2 = 72 in

2) diagonal 1 = 7 yd, diagonal 2 = 27 ft

Area = 6 yd²

Area = 283.5 ft²

3) diagonal 1 = 33 in, diagonal 2 = 4 ft

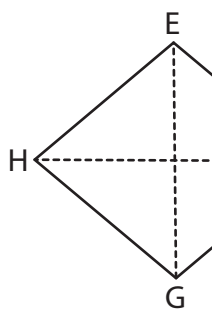
4) diagonal 1 = 16 ft, diagonal 2 = 96 in

Area = 792 in²

Area = 64 ft²

B) Find the area of each rhombus.

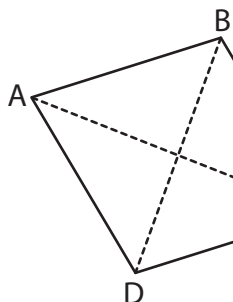
5)



EG = 42 ft ; HF =

Area = 13

7)



AC = 192 in ; BD = 6.5 ft

Area = 52 ft²

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KM = 40 yd

LN = 141 ft

Area = 940 yd²

9) The lengths of the diagonals of a rhombus are 2.7 feet and 25 inches. Find the area in square inches.

405 square inches